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CLAIMS

1. A device for suctioning a powdery product from a reservoir, comprising a suction pipe connected to a
5 pneumatic suction transfer installation, said pipe including a tube designed to be connected at one of its ends to a suction transfer hose, characterized in that the second end of the tube is provided with a lump-breaking head arranged so as to break down lumps and to
10 enable the product to be suctioned.

2. The device as claimed in claim 1, characterized in that the head includes a propeller formed of at least two blades with teeth, integral with a shaft
15 driven by a pneumatic motor, and that the blades present an angle of incidence that enables the product to be driven in the direction of suctioning.

3. The device as claimed in claim 2, characterized
20 in that the shaft is provided with radial knives close to the lump-breaking head.

4. The device as claimed in any one of claims 1 to 3, characterized in that the lower end of the head is
25 provided with protective bars preventing direct contact between said head and the reservoir.

5. The device as claimed in any one of claims 1 to 4, characterized in that it is provided with a handle
30 in the form of a loop surrounding the pipe on its upper part, said loop being provided with a device for controlling the pneumatic motor.

6. The device as claimed in any one of claims 1 to
35 5, characterized in that the lump-breaking head can be detached in order to adapt the device to the properties of the product to be transferred.

7. A use for the device as claimed in any one of claims 1 to 3 in a line for the pneumatic transfer of powdery products, the device being incorporated in the transfer tube close to the suction point or directly at the outlet from a storage hopper.

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